

Matrix Switches

MULTIPOSITION BLOCKING MATRIX SWITCHES SMA, TNC, N, SC, BNC

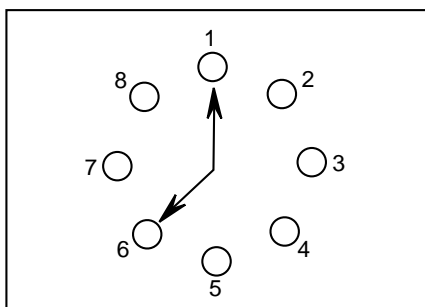
- 3 to 12 input/output channels
- 3 to 66 selectable RF paths
- Guaranteed to 1,000,000 cycles per position.

ADDITIONAL SPECIFICATIONS, FEATURES & OPTIONS

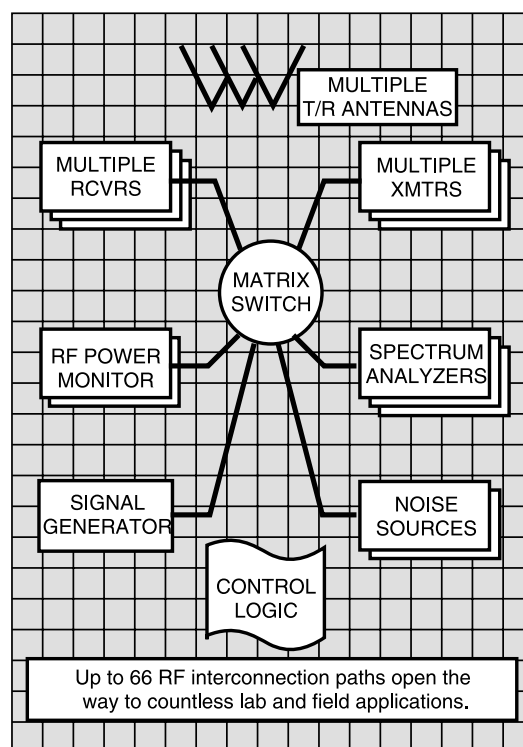
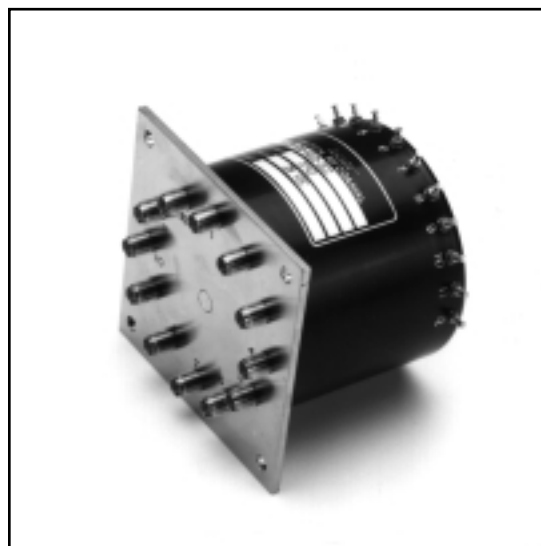
- Latching reset or normally open
- 15-20 millisecond switching speed
- Internal termination of all unused ports*
- Operating temperature from -35°C to +70°C
- Solder terminals or power connector
- Indicator circuits*
- TTL logic*
- BCD control*

Finally, for both laboratory use and critical operational deployment, the RF system designer's ultimate switching device — the logic-controlled MATRIX switch from Narda.

With a single high-performance switch, it's now easy to channel multiple transmit and/or receive antennas to and from a variety of filters, amplifiers, spectrum analyzers, transmitters and so on...up to as many as 12 separate devices, interconnected in up to 66 different ways.



Sample RF connection (1-6 port) for 6080 series matrix switch.



*Optional features.

NOTE: specifications will vary depending on switch series. For more information contact Narda marketing.

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MATRIX SWITCH SELECTION GUIDE

BLOCKING MATRIX SWITCH

NO. OF INPUT/OUTPUT CHANNELS	SWITCH SERIES	OPERATING MODE	RF CONNECTOR
3	6030 6032 6033 6034	D D,C D,C D,C	SMA SMA N,TNC SC
4	6040 6042 6043 6044	D D,C D,C D,C	SMA SMA N,TNC SC
5	6050 6052 6053 6054	D D,C D,C D,C	SMA SMA N,TNC SC
6	6060 6062 6063 6064	D D,C D,C D,C	SMA SMA N,TNC SC
7	6075	D,C	SMA
8	6085	D,C	SMA
9	6095	D,C	SMA
10	6101	D,C	SMA
11	6120	D,C	SMA
12	6120	D,C	SMA

Consult Factory for frequency range of the 6XXX switch.